GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

STARRED QUESTION NO:535
ANSWERED ON:03.05.2000
ECO FRIENDLY FERTILIZERS AND PESTICIDES
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Will the Minister of AGRICULTURE be pleased to state:

(a) whether the various research centres have conducted studies to develop eco-friendly fertilizers and pesticides;

(b) if so, the number of such fertilizers and pesticides registered by the Registration Committee under the Insecticides Act, 1968;

(c) the steps being taken by the Government to popularize the use of these eco- friendly fertilizers and pesticides, State-wise;

(d) the number of bio-fertilizers development centers financed by the Government in each State;

(e) whether any grants-in-aid is being provided to State Governments for setting up bio-fertilizer trial laboratories; and

(f) if so, the funds provided State-wise for this purpose?

Answer

MINISTER OF AGRICULTURE
(SHRI SUNDAR LAL PATWA)
(a) to (f): A statement is laid on the Table of the Sabha.
STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF STARRED QUESTION NO.535 TO BE ANSWERED ON THE 3rd MAY, 2000 IN THE LOK SABHA.
(a) Yes, Sir. The Indian Council of Agricultural Research is implementingan All India Coordinated Research Project on biological nitrogen fixation at 13 centres in the country and on Micro-biological decomposition of Farm and City waste at 9Centres where research is carried out to develop eco-friendly fertilizers like bio- fertilizers and compost. Research on Biological Pest Control is carried out at 16 Centres in different parts of the country. Research is also undertaken by the Agricultural Universities in different States in these aspects.

(b) Beneficial bio-fertilizers have been identified and standarized for use in agriculture. The specifications of useful bio-fertilizers have been circulated among States and the entrepreneurs for their adoption. No registration has been stipulated for bio-fertilizers under any Act/Order. The producers of bio-fertilizers are expected to follow the specifications notified by Bureau of Indian Standards and those circulated by the Union Ministry of Agriculture.

With regard to eco-friendly pesticides, a large number of Pesticides ofbotanical origin such as neem based formulations have been registered under Insecticides Act, 1968. Pesticides of biological origian terms as Bio-pesticides suchas Bacillus thuringiensis, Bacilus sphaericus and Trichoderma viride have also been registered under Insecticides Act, 1968 for use in the country.

(c)&(d) For promoting the use of eco-friendly fertilizers i.e. bio-fertilizers and compost, Government of India is providing financial support for establishment of bio-fertilizer production units and Compost plants. A total of 82 bio-fertilizer production units and 28 compost units have been financed by the Government of India. State-wise number of units financed is at Annexure-I.

To popularise the use of eco-friendly pesticides, the Union Ministry of Agriculture has set up 26 Integrated Pest Management Centres located in 21 States and one Union Territory in the country. These centers demonstrate the usefulness of biological pest control measures through training and field demonstrations. Besides, the State Governments also promote the use of bio-pesticides under various crop oriented integrated pest management programmes. State-wise location of these centers is at Annexure-II.

(e)&(f) The Government of India provides assistance only to set up bio- fertilizer production units under a Central Sector Scheme.

ANNEXURE-I

DETAILS OF STATEWISE NUMBER OF BIOFERTILISER AND COMPOST UNITS FINANCED BY GOVERNMENT OF INDIA

S.No.	Name of the State	No. of Biofertiliser Units	Compost
1.	Andhra Pradesh	4	1
2.	Arunachal Pradesh	1	

3. Assam	3	1
4. Bihar	6	1
5. Meghalaya	1	1
6. Mizoram	1	-
7 Nagaland	1	-
8. Orissa	4	-
9. West Bengal	3	1
10. Haryana	1	-
11. Himachal Pradesh	1	-
12. Uttar Pradesh	5	-
13. Karnataka	8	4
14. Kerala	3	2
15. Tamil Nadu	8	6
16. Pondicherry	1	1
17. Gujarat	5	-
18. Madhya Pradesh	8	2
19. Maharashtra	16	4
20. Rajasthan	2	2
21. Punjab	-	1
22. Delhi	-	1
TOTAL	82	28

ANNEXURE-II

LOCATIONS OF CENTRAL INTEGRATED PEST MANAGEMENT CENTRES

States/UT	Location
Andhra Pradesh	Hyderabad
	Vijayawada
Assam	Guwahati
Andaman & Nicobar Island	Port Blair
Bihar	Patna
Goa	Madgaon
Gujarat	Baroda
Haryana	Faridabad
Himachal Pradesh	Solan
Jammu & Kashmir	Jammu Srinagar
Karnataka	Bangalore
Kerala	Ernakulam
Madhya Pradesh	Indore
	Raipur
Maharashtra	Nagpur
Mizoram	Aizwal
Nagaland	Dimapur
Orissa	Bhubaneswar
Punjab	Jalandhar
Rajasthan	Sriganganagar
Sikkim	Gangtok
Tamil Nadu	Trichy
Uttar Pradesh	Gorakhpur
	Lucknow
West Bengal	Burdwan